

Applicant Name: \_\_\_\_\_ Site Address: \_\_\_\_\_  
*print* Town: \_\_\_\_\_  
 Applicant Phone: \_\_\_\_\_  
 Applicant Signature: \_\_\_\_\_ Date of Application: \_\_\_\_\_

<b>ADDITIONS OR ALTERATIONS TO EXISTING BUILDINGS OVER 5 YEARS OLD*</b>						
*Buildings under 5 years old must use option #1 or #2 in New Construction section above.						
Complete the following formula to determine the % of glazing:						
(a) Gross Wall & Ceiling Area equals _____ SF	<div style="border: 1px solid black; padding: 10px;">                     Formula: <math>(100 \times b \div a)</math>   <math>100 \times \frac{\text{_____}}{b} \div \frac{\text{_____}}{a} = \text{_____} \% \text{ of glazing}</math> </div>					
(b) Glazing area equals _____ SF						
If glazing is $\leq 40\%$ use the chart below.      If glazing is $> 40\%$ proceed to “SUNROOM” section						
<b>780 CMR TABLE 6101.3</b> <b>PRESCRIPTIVE ENVELOPE COMPONENT CRITERIA ADDITIONS TO EXISTING LOW-RISE RESIDENTIAL BUILDINGS</b>						
<input type="checkbox"/>	<b>MAXIMUM</b>	<b>MINIMUM</b>				
	Fenestration U-factor	Ceiling and Exposed floors R-Value	Wall R-Value	Floor R-value	Basement Wall R-Value	Slab Perimeter R-Value and Depth
	.39	R-37 a	R-13	R-19	R-10	R-10, 4 feet
a	R-30 ceiling insulation may be used in place of R-37 if the insulation achieves the full R-value over the entire ceiling area (i.e. not compressed over exterior walls, and including any access openings).					
<input type="checkbox"/>	<b>SUNROOM</b> – An addition or alteration to an existing building/dwelling unit where the total glazing area of said addition exceeds 40% of the combined gross wall and ceiling area of the addition.  <b>Note: Owner to fill out <i>Consumer Information Form</i> (found in Appendix 120.P)</b>					